

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of : Docket No. SJO919990220US2

K. Coffey et al. Group Art Unit: n/a

Serial No.: not yet assigned Examiner: n/a

10/714177

Filed: Herewith

For: THERMAL SPRING MAGNETIC RECORDING MEDIA FOR WRITING USING MAGNETIC AND THERMAL GRADIENTS

**INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION
(37 CFR 1.97(b))**

Commissioner of Patents and Trademarks
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to Section 707.05(b) of the MPEP and 37 CFR 1.97 and 1.98, a copy is herewith submitted (attached to form PTO-1449, Rev. 7-80) of documents which may be relevant to the invention as claimed in the above-identified application.

It is requested that the Examiner fully consider the documents cited, initial the leftmost column of the attached PTO Form 1449 adjacent each cited document, and return a copy of the Form 1449 for applicants' records. It is further requested that the documents be cited on the cover of any patent issuing from the subject application.

The citation of the above documents should not be construed as a representation that an exhaustive search has been made, or that other, more pertinent information is not available. Nor does this statement constitute an admission by applicant or applicants' attorney that the information provided herein is necessarily relevant information to applicants' invention. Moreover, applicants reserve the right to establish the patentability of the claimed invention over any of the listed documents should they be applied there-against as references.

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or before the mailing date of a first Office Action on the merits, whichever occurs last. 37 CFR 1.97(b).

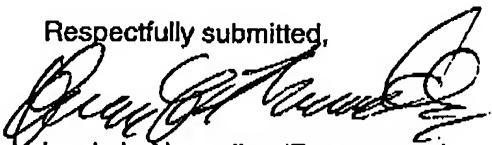
CERTIFICATE OF MAILING

I hereby certify that the above paper/fee is being deposited with the United States Postal Service as Express Mail in an envelope Addressed to the Assistant Commissioner of Patents, Alexandria, VA 22313-1450 on
November 14, 2003

Person mailing paper/fee: Mary Lou Domenici

Signature: Mary Lou Domenici

Respectfully submitted,


Lewis L. Nunnelley (Reg. 42,942)
Patent Agent
Hitachi Global Storage Technologies
5600 Cottle Road (NHGB/14-2)
San Jose, CA 95193
Telephone: (408) 717-6570